

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6-Per2^{tm3Jt}/J

RRID:IMSR_JAX:035549

Type: Organism

Proper Citation

RRID:IMSR_JAX:035549

Organism Information

URL: <https://www.jax.org/strain/035549>

Proper Citation: RRID:IMSR_JAX:035549

Description: Mus musculus with name C57BL/6-Per2^{tm3Jt}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Per2/J

Notes: gene symbol note: period circadian clock 2; coisogenic strain|mutant strain: Per2

Affected Gene: period circadian clock 2

Genomic Alteration: targeted mutation 3; Joseph S Takahashi

Catalog Number: JAX:035549

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Per2^{tm3Jt}/J

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260919T055032+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Per2^{tm3Jt}/J.

No alerts have been found for C57BL/6-Per2^{tm3Jt}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.